

IN THE SPECIFICATION:

(1) Please amend a paragraph on page 28, lines 3-12 to read as follows.

-- In this case, the high-accuracy acceleration signal DAout-1 obtained by inputting the outputs of the acceleration sensors 52a, 52b to the control arithmetic processing mechanism 53 and obtaining the difference is

$$DAout-1 = az$$

and the high-accuracy acceleration signal DAout-2 obtained by inputting the outputs of the acceleration sensors 52c, 52d to the control arithmetic processing mechanism 53 and obtaining the difference is

$$\cancel{VAout-2=ax}. \underline{DAout-2= ax}. --$$

(2) Please amend a paragraph on page 37, lines 11-14 to read as follows.

-- ~~[Fig. 5]~~ [Fig. 4]

Driving power supply 10

Rate gyroscope 2a

Rate gyroscope 2b --